

19981224.qrp v01_n315.qrs.981224

Date: Thu, 24 Dec 1998 19:03:17 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1315

QRP-L Digest 1315

Topics covered in this issue include:

- 1) [27931] Re: [Elecraft] K2 status report
by Tim Ahrens <tahrens@inetport.com>
- 2) [27932] Solar report 12-23
by Paul Harden <pharden@aoc.nrao.edu>
- 3) [27933] Rules - Novelty QRPp Contest - Update
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 4) [27934] Re: Solar report 12-23
by Tom Palmer <n1tp@worldnet.att.net>
- 5) [27935] Re: Solar report 12-23
by Tom Palmer <n1tp@worldnet.att.net>
- 6) [27936] Good push up poles found!
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 7) [27937] Push-up poles
by "Robert Armstrong" <barmstrong@sisna.com>
- 8) [27938] Another OHR500 to Japan--Thanks Dan!
by olyellr@iglou.com
- 9) [27939] Novelty QRPp Contest - Club stations
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 10) [27940] Re: Pole-zero <-> frequency resp. demo aplet.
by "George T. Baker" <w5yr@swbell.net>
- 11) [27941] Re: Good Push up poles found!
by wb2vuo@juno.com (W. K. Hibbert)
- 12) [27942] DX on 40
by Tom Palmer <n1tp@worldnet.att.net>
- 13) [27943] DX on 40
by Tom Palmer <n1tp@worldnet.att.net>
- 14) [27944] DX on 40
by Tom Palmer <n1tp@worldnet.att.net>
- 15) [27945] Re: QRP Column
by Richard Arland <k7sz@epix.net>
- 16) [27946] DX on 40
by Tom Palmer <n1tp@worldnet.att.net>
- 17) [27947] QSL card to Cuba
by "WILLIAM T. ROSE" <supertec@mail.myriad.net>
- 18) [27948] Re: Anyone interested in a HW contest ???
by k5zty@juno.com
- 19) [27949] DX on 40

- by Tom Palmer <n1tp@worldnet.att.net>
- 20) [27950] FS: The ultimate QRP radio
by Saad Mahaini <Saad.Mahaini@MCI.com>
- 21) [27951] Re: bc108 xistors
by Dave Fifield <fifield@pacbell.net>
- 22) [27952] HW-7 and HW-9 manuals ???
by Duffer <hduff@ica.net>
- 23) [27953] New Real-Time QRP-L resource
by mwattcpa@earthlink.net (Marty Watt)
- 24) [27954] Re: Pole-zero <-> frequency resp. demo aplet.
by Jeff Furman <jfurman@ocs.net>
- 25) [27955] Re: Mysterious code groups on 28.044?
by Mike Duke <K5xu@cris.com>
- 26) [27956] Answer to Mysterious code groups on 28.044?
by Bill Todd <bill@willapabay.org>
- 27) [27957] Re: QSL card to Cuba
by Peter Larsen <larsenp@cadvision.com>
- 28) [27958] Re: RV3GM Micro 80 Transceiver question
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 29) [27959] Holiday Greetings...
by Fred Lesnick <flesnick@tbaytel.net>
- 30) [27960] Re: ISOTRON ANTENNAS
by Mike Parkes <ab7ru@yahoo.com>
- 31) [27961] Season's Greetings
by Bruce Rattray <rattray@gpfn.sk.ca>
- 32) [27962] Elmer205- SPICE question
by David Shalita <af389@lafn.org>
- 33) [27963] Greetings
by Chuck Carpenter <w5usj@unicomp.net>
- 34) [27964]
by Kodaly <kodaly@geocities.com>
- 35) [27965] Ten Tec 255 Power Supply
by kevin walker <kb9nun@mpdr0.chicago.il.ameritech.net>
- 36) [27966] Elmer 205 - Spice Models
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
- 37) [27967] Re: GOOD MORNING Y'ALL
by hamjoel@juno.com
- 38) [27968] Re: FCC enforcement response
by af852@rgfn.epcc.edu (William R Colbert)
- 39) [27969] Re: GOOD MORNING Y'ALL
by Scott Howell <whowell@hq.nasa.gov>
- 40) [27970] Dual Gate MOSFET ID
by "Brad Hernlem" <alihernlem@hotmail.com>
- 41) [27971] Re: 7080 Schedule
by N9DD@aol.com
- 42) [27972] Happy Holidays
by "Paul Gerhardt" <pgerhardt@hotmail.com>
- 43) [27973] Merry Christmas

by "Roger A. McCarty" <rmccarty@earthlink.net>
44) [27974] Re: GOOD MORNING Y'ALL
by "Steve/n0tu" <n0tu@webaccess.net>
45) [27975] QRP in RAC Winter Contest - Dec. 27th
by VE3JC - John C <jbcumming@wwdc.com>
46) [27976] QRP semi-vacation and Storage life of floppies, etc.
by ka7you@juno.com
47) [27977] Re: [Elecraft] K2 status report
by John Evans - N0HJ <jaevans@codenet.net>
48) [27978] In the Spirit of the Season
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
49) [27979] Re: GOOD MORNING Y'ALL
by Bruce Rattray <rattray@gpfn.sk.ca>
50) [27980] Painting Methods/AR Net/Reflections/Project papers/Free 0-Scope.
by we6w@juno.com (Ed Loranger)
51) [27981] F.S. QRP/QRO
by K4NK@aol.com
52) [27982] Re: GOOD MORNING Y'ALL
by Ron Stark <ku7y@dri.edu>
53) [27983] pse hw-7 trimmer source
by "=?ISO-8859-7?Q?=C1=F0=FC=F3=F4=EF=EB=EF=F2_=C1._=CC=F0=EF=F5=F1=EF=FD=F3?
= ?=ISO-8859-7?Q?=E7=F2?=" <mak@compulink.gr>
54) [27984] 44 Magnum
by Mercxx@aol.com
55) [27985] miles/wat Personal Best
by K0RWC <rwc@frii.com>
56) [27986] AL7FS to operate the KL7Y Monster Station on 12/26/98 (long)
by Jim Larsen AL7FS <larsennc@alaska.net>
57) [27987] christmas greeting
by "chris" <guardian@mvtel.net>

Date: Wed, 23 Dec 1998 18:01:27 -0600
From: Tim Ahrens <tahrens@inetport.com>
To: Tom Hammond <n0ss@socket.net>, qrp-1@lehigh.edu
Subject: [27931] Re: [Elecraft] K2 status report
Message-ID: <36818457.AA6DD40F@inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The title should be dueling spectrum analyzers!

Happy holidays to everyone!

Tim W5FN

> I don't know whose test bench this is, but I WANT IT..... ALL!!!
>
> Season's Greetings,
>
> Tom Hammond NOSS
>
> ---
> Submissions elecrafter@qth.net

Date: Wed, 23 Dec 1998 17:03:14 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@lehigh.edu
Cc: Paul Harden <pharden@zia.aoc.NRAO.EDU>
Subject: [27932] Solar report 12-23
Message-ID: <Pine.SOL.3.91.981223161320.1929D-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Some cool stuff on the sun today (x-ray emissions were a mere one million degrees K). The holiday weekend still looks very promising for good propagation on the higher bands, and quiet conditions on the lower ones.

However, some activity on the sun today lends itself for some good explanations of some of the solar phenomenon, as follows for those so interested.

72, Paul NA5N

> IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 22/2100Z
> TO 23/2100Z: SOLAR ACTIVITY WAS MODERATE.

> A SERIES OF OPTICALLY
> UNCORRELATED X-RAY EVENTS OCCURRED THROUGH THE PERIOD.
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> TYPE IV RADIO SWEEP.

Not all flares detected at x-ray or radio wavelengths are seen in the optical domain. Optically uncorrelated means a solar event releasing energy at various wavelengths, but no optical flaring was identified with the event (I.e., it wasn't visible).

If you want to see what a LONG DURATION X-RAY SOLAR FLARE looks like,
go to ... www.sel.noaa.gov/today.html
and scroll down a bit to the 3-day x-ray plots from the GOES satellites.

Today's long duration x-ray event is very dramatic!!! Note the typical x-ray flare event early on Dec. 21st, then the x-ray emissions from the sun during today's activity and long duration event. The difference will be obvious to the most casual of observer -hi. Think about the millions of watts of energy contained in all that x-ray power. Then be thankful for the protective cocoon surrounding the earth!

> THE TYPE II SHOCK SPEED WAS 850 KM/S.

This is usually measured by the SOHO or LASCO satellites by observing how long it takes for the rising gas cloud to reach a distance of 0.1 radius from the sun. The escape velocity of the sun is 600 km/second, therefore, if the speed of the shock wave (and accompanying matter) is greater than 600 km/sec., then it WILL escape the sun's gravitational field and get flung out into interplanetary space. If it is greater than about 620 km/sec., it has sufficient escape velocity to reach the earth.

So the significance of the shock wave at 850 km/sec is that it *did* escape the sun and may well be on its way towards us. And with the normal solar wind being around 400 km/sec., if this speed persists when it hits us, it will be a fair whallop to our magnetic field to cause a geomagnetic storm.

The trajectory of all this energy leaving the sun today is not yet known. It is over near the solar limb, so will not hit us directly. This discussion was not for prediction purposes on this event, as much as what this stuff means and the significance of these facts and figures in these reports.

> THIS EVENT WAS FOLLOWED SOON AFTER BY AN M1 AT 23/0816Z. POST FLARE
> LOOPS OBSERVED AT N24E89 SUGGEST NEW REGION NUMBERED TODAY AS 8421
> (N29E83) WAS THE LIKELY SOURCE REGION FOR ALL THESE EVENTS.

The significance of this statement is two-fold:

- 1) Since this was an optically uncorrelated flare event, there is no precise means of knowing which region of the sun all this radio and energetic activity came from (since it wasn't visually seen). But after the flare (post-flare), some of this ejected matter got caught in magnetic field lines, forming a loop over a brand new sunspot region on the sun ... thus indicating it was this brand new group of sun spots that caused today's excitement.
- 2) It takes fairly strong magnetic field lines within a sunspot group to trap and confine matter ejected from the sun. This matter,

being trapped in the field lines, glows from the heat of the sun and thus visible, and paints a picture of the magnetic fields of the disturbance. Such strong and organized magnetic fields from a brand new sun spot region COULD be an indication of some MAJOR flare activity over the next few days, if it continues to grow in size and complexity.

- > APPEARS TO BE A LARGE COMPLEX AREA WHICH
- > HAS PRODUCED STRONG SURGING SINCE BECOMING VISIBLE ON THE LIMB.

Surging magnetic intensity is another sign that possible major flare activity may be imminent. However, too late to mess up the bands for Christmas, however :-)

This new region, just appearing on the limb of the sun, means any major flaring over the next several days will likely not effect the earth, as the ejected matter will not be directed at us. However, in another 5-6 days, this region will be smack in the middle of the sun, looking right down our throat. A major flare at that time will see the earth with a "bull's eye" on us, and we'll get the full force of the impact, no doubt triggering major to severe geomagnetic storming. But ... there is no way to predict solar activity that far in advance ... other than just being aware that this region is capable of further activity.

- > IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD BE LOW TO
- > MODERATE. SEVERAL OF THE REGIONS ON THE DISK ARE CAPABLE OF
- > PRODUCING OCCASIONAL M-CLASS FLARES ESPECIALLY REGION 8421.

Gee, that's what we just figured out above. We must be getting good at this!

- > IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
- > EXPECTED TO BE QUIET TO SLIGHTLY UNSETTLED THROUGH THE FORECAST
- > PERIOD.

Inspite of some energetic activity on the sun today, there is nothing on it's way towards us at this time to jiggle OUR magnetic field, so conditions should be fairly quiet for the next several days.

- > IV. PENTICTON 10.7 CM FLUX
- > OBSERVED 23 DEC 140 <----- high enough to support
- > PREDICTED 24 DEC-26 DEC 145/148/150 activity on 15-10M

- > V. GEOMAGNETIC A INDICES
- > OBSERVED AFR/AP 22 DEC 002/005 <----- and fairly quiet
- > ESTIMATED AFR/AP 23 DEC 008/012
- > PREDICTED AFR/AP 24 DEC-26 DEC 005/009-005/009-005/009

Date: Wed, 23 Dec 1998 19:02:55 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-1@lehigh.edu>
Subject: [27933] Rules - Novelty QRPp Contest - Update
Message-ID: <199812240004.TAA14071@fh106.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This is a reminder of the contest which occurs next week.

There have been some questions and then corrections to the earlier notice. Clarifications follow, then the complete rules.

Clarifications:

1. The contest will be Tuesday through Thursday evenings 0230Z to 0430Z. This means, of course, that the contest will be held Monday evening through Wednesday evening in the U.S. I mixed the days and UTC time in the previous announcement. (Thought I shook all of that off with the Fox hunts)
2. Three rig codes have been added. Bill Kelsey's Kanga U.S. has the Hands Electronics rigs, and some may be on th air, so they will be "HE". Embedded Research gave us the Tixie, and we know it's really a Pixie with a TiCK keyer, but it might be fun to know if you are talking to one, so it will be a "TX". The KnightSMiTe will also have a separate code, "KS".
3. For scoring purposes, the Tixie and the KnightSMiTe are Pixies.

Note 1: The above clarifications are incorporated in the Rules below.

Note 2: There are several Clubs with "QRP" calls who plan to operate. All QRP Clubs are welcome to get on the air to give the other guys big bonus points! I believe NQ7RP, WQ2RP and WQ4RP all plan to be one the air. If there are any other clubs planning to operate, please announce to the group.

***** Novelty QRPp contest rules: *****

Dates/Time:

The contest will be held over a three day period, Tuesday, December 29th, through Thursday, December 30, 1997. Hours will be 0230Z to 0430Z each night. (Monday through Wednesday evenings in the U.S.) You will report your best two days operating periods. You can operate for two hours each of the three nights, but you can only include your best two nights in your contest log.

Frequencies:

80 meters and 40 meters. Common frequencies for this contest are: 3.560, 3.686, 3.715, 7.040, 7.122 MHz.

Exchange:

The exchange will be RST, State/Province/Country, a 2 letter rig code and Name. The Rig Code will be used from the list below.

Scoring:

Points will be weighted to contacts by and with Pixies, KnightSMiTes and 40 9ers.

There are many versions of the 40 9ers with output powers and mods that vary including conversions to 80 meters. They are all considered "40 9ers" for scoring.

There are also many versions of the Pixie, including the Tixie and the KnightSMiTTe. In this contest scoring, they are all Pixies.

*Pixie to Pixie	6 points
*Pixie to 40 9er	4 points
*Pixie to QRP	2 points
*Pixie to QRO	1 point

*40 9er to 40 9er	4 points
*40 9er to QRP	2 points
*40 9er to QRO	1 point

Multiplier = SPC worked.

*Note: Working any QRP club station multiplies that QSO points by 10!!!

For

example: A "Pixie to QRP" QSO would net 20 points. The club station gets the standard points. The other station gets the bonus points.

Rig Codes:

Pixie	PX
Tixie	TX
40 9er	49
80 9er	89
A&A	AA
Green Mtn	GM
Home Brew	HB
Hands Electronics	HE
HeathKit	HW
Icom	IC
Index Labs	IL
Kenwood	KW
KnightSMiTTe	KS

LCK	LC	
MFJ	MF	
Norcal	NC	
Northeast	NE	
Northwest	NW	
Oak Hills	OH	
Oner	ON	
Sierra	SA	
S&S Rigs	SS	
Small Wonder	SW	
TenTec	TT	
Wilderness Radio	WR	
Yaesu	YS	

Awards:

1. Highest score using a Pixie.
2. Highest score using a 40 9er.
3. Highest score using other rigs.

Award Certificates will be issued for the first three places. We are working on some other prizes which may be announced later. One person may only win one award. In the event that one person qualifies for more than one award, they will receive the one of the greatest value. In cases of ties, a coin will be flipped. The contest chairman, Bob Kellogg, may participate but is not eligible for prizes and awards.

Reporting:

Send your logs before January 30, 1998 to
 Bob Kellogg, AE4IC
 4708 Charlottesville Rd.
 Greensboro, NC 27410
 Email logs to AE4IC@NR.INFI.NET

Date: Wed, 23 Dec 1998 19:31:17 -0500
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 Subject: [27934] Re: Solar report 12-23
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To summarize: Doc should have a good foxhunt. Tom, N1TP.

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To: pharden@aoc.nrao.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [27935] Re: Solar report 12-23
Message-ID: <36818BA0.D39AF65@worldnet.att.net>
MIME-Version: 1.0
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> earth.
>

> So the significance of the shock wave at 850 km/sec is that it *did*
> escape the sun and may well be on it's way towards us. And with the
> normal solar wind being around 400 km/sec., if this speed persists
> when it hits us, it will be a fair whallop to our magnetic field to
> cause a geomagnetic storm.
>
> The trajectory of all this energy leaving the sun today is not yet
> known. It is over near the solar limb, so will not hit us directly.
> This discussion was not for prediction purposes on this event, as much
> as what this stuff means and the significance of these facts and
> figures in these reports.
>
> > THIS EVENT WAS FOLLOWED SOON AFTER BY AN M1 AT 23/0816Z. POST FLARE
> > LOOPS OBSERVED AT N24E89 SUGGEST NEW REGION NUMBERED TODAY AS 8421
> > (N29E83) WAS THE LIKELY SOURCE REGION FOR ALL THESE EVENTS.
>
> The significance of this statement is two-fold:
> 1) Since this was an optically uncorrelated flare event, there is no
> precise means of knowing which region of the sun all this radio
> and energetic activity came from (since it wasn't visually seen).
> But after the flare (post-flare), some of this ejected matter got
> caught in magnetic field lines, forming a loop over a brand new
> sunspot region on the sun ... thus indicating it was this brand new
> group of sun spots that caused today's excitement.
> 2) It takes fairly strong magnetic field lines within a sunspot group
> to trap and confine matter ejected from the sun. This matter,
> being trapped in the field lines, glows from the heat of the sun
> and thus visible, and paints a picture of the magnetic fields of
> the disturbance. Such strong and organized magnetic fields from a
> brand new sun spot region COULD be an indication of some MAJOR flare
> activity over the next few days, if it continues to grow in size
> and complexity.
>
> > APPEARS TO BE A LARGE COMPLEX AREA WHICH
> > HAS PRODUCED STRONG SURGING SINCE BECOMING VISIBLE ON THE LIMB.
>
> Surging magnetic intensity is another sign that possible major flare
> activity may be imminent. However, too late to mess up the bands
> for Christmas, however :-)
>
> This new region, just appearing on the limb of the sun, means any major
> flaring over the next several days will likely not effect the earth, as
> the ejected matter will not be directed at us. However, in another 5-6
> days, this region will be smack in the middle of the sun, looking right
> down our throat. A major flare at that time will see the earth with a
> "bull's eye" on us, and we'll get the full force of the impact, no
> doubt triggering major to severe geomagnetic storming. But ... there is
> no way to predict solar activity that far in advance ... other than just

> being aware that this region is capable of further activity.
>
> > IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD BE LOW TO
> > MODERATE. SEVERAL OF THE REGIONS ON THE DISK ARE CAPABLE OF
> > PRODUCING OCCASIONAL M-CLASS FLARES ESPECIALLY REGION 8421.
>
> Gee, that's what we just figured out above. We must be getting
> good at this!
>
> > IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
> > EXPECTED TO BE QUIET TO SLIGHTLY UNSETTLED THROUGH THE FORECAST
> > PERIOD.
>
> In spite of some energetic activity on the sun today, there is nothing
> on it's way towards us at this time to jiggle OUR magnetic field, so
> conditions should be fairly quiet for the next several days.
>
> > IV. PENTICTON 10.7 CM FLUX
> > OBSERVED 23 DEC 140 <----- high enough to support
> > PREDICTED 24 DEC-26 DEC 145/148/150 activity on 15-10M
>
> > V. GEOMAGNETIC A INDICES
> > OBSERVED AFR/AP 22 DEC 002/005 <----- and fairly quiet
> > ESTIMATED AFR/AP 23 DEC 008/012
> > PREDICTED AFR/AP 24 DEC-26 DEC 005/009-005/009-005/009

Date: Wed, 23 Dec 1998 19:39:57 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, fantbb@yahoo.com
Subject: [27936] Good push up poles found!
Message-ID: <36818D5D.9E48EC0A@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paint Poles...What a dynamite idea!!! I'm heading for Home Depot.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Wed, 23 Dec 1998 17:36:52 -0600
From: "Robert Armstrong" <barmstrong@sisna.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [27937] Push-up poles
Message-ID: <01be2ecd\$1e91d640\$f3b4d2d1@barmstrong.sisna.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have three of these fellers that I use as antenna supports when backpacking in the desert or when in motel rooms. They work fine.

Check out <http://www.MrLongarm.com>

de N7XJ

Date: Wed, 23 Dec 1998 20:15:46 -0500
From: olyellr@iglou.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, dcopeland@wwn.net
Subject: [27938] Another OHR500 to Japan--Thanks Dan!
Message-ID: <3.0.5.32.19981223201546.0081ea70@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just worked Asa, JA8BGR in Kushiro, Japan on my OHR500 at 3 watts. Had a good solid three rounder and Asa's report was 569.

Not as good as Dan/KF00V's contact at 2 watts last nite but it made this new QRP'er happy! Thanks Dan for the inspiration! Thought I'd try it tonite after reading his post and it must have brought me luck, hi!

Best wishes to all on the list, for a very Merry Christmas.

72/3,
Mike L.

=====
de AF4LQ

FISTS #4139 QRP-L #1395 ARCI
99% CW OP...for the pure JOY of it.
<http://members.iglou.com/olyellr/>

Date: Wed, 23 Dec 1998 20:13:23 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-l@lehigh.edu>
Subject: [27939] Novelty QRPp Contest - Club stations
Message-ID: <199812240133.UAA09505@fh106.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Just was advised that N3EPA, the Eastern Pennsylvania QRP club station will be on the air handing out extra X 10 multipliers for each contact during the Novelty QRPp contest!

Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

Date: Wed, 23 Dec 1998 19:46:19 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: jfurman@ocs.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27940] Re: Pole-zero <-> frequency resp. demo aplet.
Message-ID: <36819CEB.85870FD@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks, Jeff, for bringing this to our attention. Boy, what wouldn't I have given for this in grad school!!

72/73, George
Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Date: Wed, 23 Dec 1998 20:42:42 -0500
From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-l@lehigh.edu
Subject: [27941] Re: Good Push up poles found!
Message-ID: <19981223.204254.-944091.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Most hardware/home improvement stores have the paint poles. I bought mine at Chase-Pitkin, a WNY home improvement store, \$27 for an 18-footer. I found a length of heavy-wall tubing that the base fit into, and extended it to 25 feet for the 40-meter inverted-vee the last couple of Field Days, and we had at least 2 other bands held up with paint poles in the same events, an 80-meter wide-band dipole (C/O KF2XC) and a couple of 20 Meter antlers (C/O KF2JC). I don't even remember who in the Brockport Amateur Radio Klub first mentioned it, but the bandwagon filled up quickly.

There was a QST article on a paint-pole antler a couple of years ago. Someone with a better filing system probably can find it, but I lost track of that year (decade?) of magazines :-)

So, who's going to sponser a Paint-Pole-Supported Antler Sprint?

You can even put a small VHF/UHF beam on one, but that's another story...

72/73, Keith, WB2VUO, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

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Date: Wed, 23 Dec 1998 21:19:38 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [27942] DX on 40
Message-ID: <3681A4BA.2B7F29E6@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Alex (@ Black Sea) - RN6BY - is on 7.009 with conditions where he can hear QRP signals from the U.S.A.

Date: Wed, 23 Dec 1998 21:20:34 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [27943] DX on 40
Message-ID: <3681A4F2.76697005@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Alex (@ Black Sea) - RN6BY - is on 7.009 with conditions where should be able to hear QRP signals from the U.S.A. Tom, N1TP

Date: Wed, 23 Dec 1998 21:28:28 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [27944] DX on 40
Message-ID: <3681A6CC.77204747@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Alex went QRT but S51EP (Franco) is on 7.009.20 with big signal into Fl. He should be able to hear QRP power signals from U.S. Tom, N1TP.

Date: Wed, 23 Dec 1998 21:43:49 -0500
From: Richard Arland <k7sz@epix.net>
To: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
Cc: zlau@arrl.org, qrp-l@lehigh.edu
Subject: [27945] Re: QRP Column

Message-ID: <3681AA65.8BB02C17@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

T.J. "SKIP" Arey N2EI wrote:

>

> My first thought would be Rich Arland K7SZ.

THANKS, pal!!!!

Actually, my very first New Year's resolution is to back off from the writing scene (that is as soon as the ARRL QRP book is put to bet) and play radios this year.....I nominate Dougie Hendricks, KI6DS....he's got all sorts of spare time!

73 es Happy Holidays to all

Rich K7SZ

Date: Wed, 23 Dec 1998 21:47:09 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [27946] DX on 40
Message-ID: <3681AB2D.85C73EF5@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

40 CW is WIDE OPEN into Russia. Tom N1TP.

Date: Wed, 23 Dec 1998 21:05:48 -0600
From: "WILLIAM T. ROSE" <supertec@mail.myriad.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27947] QSL card to Cuba
Message-ID: <3681AF8C.34620FAB@mail.myriad.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OK, Guys

I need some help here, I had a nice QSO with a C12WE he said to QSL

" via the buro" But I don't know if I can or want to do that, but anyway is there a Data base that might have "CL" calls listed or someone in CUBA

who could supply the address. He said he live in Havana. and I think his

name is "Phlop" But as you can see by the spelling I am not at all sure.

Any help will be appreated !

--

KC5SCCBILL

"Deep in the Heart of Texas"

Emtech 80/20 80m & 40m ---Knightlite Smite 80m ---Pixie II 40m

Kenwood TS520 --Kenwood TS700SP 2m --Icom ic-w21at 2m/70cm

Ant. 80m Gnd Delta loop--Hamstick 40m dipole--Tucker Vub-2

Crushcraft A14820T 2m Beam

Date: Wed, 23 Dec 1998 07:00:31 -0600

From: k5zty@juno.com

To: pmk@juno.com

Cc: qrp-l@Lehigh.EDU

Subject: [27948] Re: Anyone interested in a HW contest ???

Message-ID: <19981224.070856.10374.0.k5zty@juno.com>

I am..

I have a HW8 that needs airing out.

Bill, K5ZTY

Houston,TX

k5zty@juno.com

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 23 Dec 1998 22:21:10 -0500

From: Tom Palmer <n1tp@worldnet.att.net>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [27949] DX on 40

Message-ID: <3681B325.2CA99D6F@worldnet.att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just worked TK/DL7HZ "Tar" in Corsica with 5 watts out on 7.001.5.
Got a 449. He was 579.
40 DX has not been this good since I can't remember when. Tom, N1TP.

Date: Wed, 23 Dec 1998 21:23 -0600 (CST)
From: Saad Mahaini <Saad.Mahaini@MCI.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [27950] FS: The ultimate QRP radio
Message-ID: <19981224032410.FPV652@[166.41.111.123]>

Hello QRP friends,

I have for sale an Icom IC-735 with the mic, and PS-55 matching HD power supply. Both in excellent cosmetic and operating condition. This radio can be run QRP, which makes it the ultimate QRP radio. Runs on DC, small self contained package, has the keyer option, exceptional receiver (105 dB Dynamic range). I have the optional internal CW keyer and filter modules installed. \$550 for the radio, \$125 for the supply, \$75 for the keyer, and \$75 for the filter. Package price is \$800, and the shipping cost is extra. Lot of radio for the \$.

73s Saad KB6VIR/5 Dallas

Date: Wed, 23 Dec 1998 20:14:50 -0800
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <qrp-1@lehigh.edu>
Subject: [27951] Re: bc108 xistors
Message-ID: <3681BFBA.85330DD9@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Johan Bodin wrote:

> BC108 is an old NPN silicon transistor in TO-18 can. Plastic TO-92
> equivalents have many names, BC238, BC548 to mention a few.

> Quick data:
> Same pinout as 2N2222, EBC counting clockwise from the tab, bottom > view.

Neil,

Johan has given you all the right data, but I should point one more thing out to you. The "equivalents" that he mentions (and there are more, such as the BC182L...) in plastic T092 packages are NOT all the same pinout as the PN2222 device. Most of the European transistors are B-C-E, where the PN2222 and most of the American transistors are C-B-E. If you need specific pinouts on any particular transistor, I can oblige.

Cheers,
Dave Fifield, AD6A

Date: Wed, 23 Dec 1998 23:36:15 -0500
From: Duffer <hduff@ica.net>
To: qrp-l@lehigh.edu
Subject: [27952] HW-7 and HW-9 manuals ???
Message-ID: <1.5.4.16.19981223233748.2e772138@ica.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm in need of original manuals for both the Heathkit
HW-7 and HW-9 QRP rigs.
No photocopies please.

Hugh VA3TO

Date: Thu, 24 Dec 1998 04:53:14 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [27953] New Real-Time QRP-L resource
Message-ID: <3681c755.21114217@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

In order to keep the "spots" off the list, I have set up and registered a channel on IRC (Internet Relay Chat), a real-time "Chat Room".

The Channel is #qrp-l (all lower case), and it can be found on DALnet. =
To
access, join DALnet, and type in /join #qrp-l into your IRC software. =
IRC
software can be found most anywhere. mIRC and ViRC are two popular =
packages,
and both are freeware.

This will allow those desiring real time spots or band openings a =
real-time
forum for broadcasting them, rather than using the list which can have =
between
a 10 minute to 48 hour delay (depending on when/how you access QRP-L)

Populate the Chat room, but keep in mind that (by my "decree" prohibited =
list
topics will also disqualify one in the Chat room. By that, I think there =
are
some prohibitions on spots for the foxhunts, for example. There is a
prohibition on "fills" via the list as well. These prohibitions will =
also be
enforced in the chat room.

Enjoy -- I'm the founder, and the only channelop at this point, but will =
be
looking for others to help shoulder the load, particularly those with =
better
access than I have.

--
72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"

Date: Wed, 23 Dec 1998 22:04:25 -0800 (PST)
From: Jeff Furman <jfurman@ocs.net>
To: "George T. Baker" <w5yr@swbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27954] Re: Pole-zero <-> frequency resp. demo aplet.
Message-ID: <Pine.LNX.4.04.9812232201230.29517-100000@ocs.net>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ah, yes... I think I can still locate my Spirule and homemade arctangent phase template...
73, Jeff KD6MNP.

On Wed, 23 Dec 1998, George T. Baker wrote:

> Thanks, Jeff, for bringing this to our attention. Boy, what wouldn't I
> have given for this in grad school!!
>
> 72/73, George
> Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
> AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
> QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE
>

Date: Thu, 24 Dec 1998 00:10:28 -0500 (EST)
From: Mike Duke <K5xu@cris.com>
To: Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27955] Re: Mysterious code groups on 28.044?
Message-ID: <Pine.SUN.4.01.9812240009200.14269-100000@mariner.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Whatever and wherever it is, it's been strong into Mississippi except for the six hours today when my power was off due to an ice storm.

Merry Christmas, and Happy QRP to all!

Mike Duke, K5XU,
President,
Mississippi Council of the Blind
<http://www.prestridge.com/mcb/>

Date: Sun, 22 Nov 1998 09:43:35
From: Bill Todd <bill@willapabay.org>
To: sholisky@ktca.org
Cc: qrp-l@lehigh.edu

Subject: [27956] Answer to Mysterious code groups on 28.044?
Message-ID: <3.0.5.16.19981122094335.301703fe@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:57 PM 12/22/98 -0600, you wrote:

>I heard it also, but the increment was in the 700'sassume it was a
>keyer left in the auto mode? Sure didn't
>hear any ID's , but, then with so much ssb qrm on the cw band who could
>tell?

Hi Scott -

You know...a few minutes after I sent the post to QRP-L about these code groups, the transmission stopped. m a y b e it was a secret message to Nils to send out one of his interesting stories once again (ha).

CUL, Bill, N7MFB

Merry Christmas to you and yours
<http://www.willapabay.org/~bill>

Date: Thu, 24 Dec 1998 06:07:13 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: supertec@mail.myriad.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27957] Re: QSL card to Cuba
Message-ID: <3681DA11.6026075@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All:

If you were requested to send "via buro" you had best send via buro. Some countries make it illegal to own US dollars. You don't want to get a fellow ham in trouble with his government!! Esp. with the bad attitude the US has towards Cuba.

--

73 es have fun
Peter
VE6YC D021wc

Drinking and calculus don't mix. Never drink and derive!!

Date: Wed, 23 Dec 1998 23:52:27 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: <ke6vbm@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [27958] Re: RV3GM Micro 80 Transceiver question
Message-ID: <000801be2f12\$d184a300\$5ce9b094@t7w6w7>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have all the Sprats from Nr 1 here!
Yes the coil you mention is described as 18 turns (15+3) of 0.33mm wire on
an 8mm former with ferrite core.
Hope that helps.

.....
Frank G3YCC qrp-l #348
GQRP Club 042
(g3ycc@g3ycc.prestel.co.uk)
Award winning QRP Web Site:
<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Thu, 24 Dec 1998 06:56:32 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: 50mhz <50mhz@qth.net>, "canwarn@aset.SenecaC.on.ca"
<canwarn@aset.SenecaC.on.ca>, "ham-radio@worldnet.att.net" <ham-
radio@worldnet.att.net>,
 njqrp <njqrp@njqrp.org>, "qrp-canada@lists.gpfn.sk.ca" <qrp-
canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>
Subject: [27959] Holiday Greetings...
Message-ID: <36822BEF.7B9B0C15@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would like to take this time to wish one and all a Merry Christmas, and
a Safe Holiday Season..
Fred VE3FAL
Thunder Bay, Ontario

Date: Thu, 24 Dec 1998 04:13:06 -0800 (PST)
From: Mike Parkes <ab7ru@yahoo.com>
To: w2bj@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [27960] Re: ISOTRON ANTENNAS
Message-ID: <19981224121306.26170.rocketmail@send103.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Barry:

I used 3 of them back a few yrs ago from a second floor apt in Jacksonville, FL. They weren't "miracle" performers but it was better than not having anything. I wonder if you could try a hamstick or equiv and angle the thing out from your balcony?

Let me know if you need more specific info on the isotrons...

73 Mike AB7RU

---Barry J Minsky <w2bj@juno.com> wrote:

>

> I am looking for a portable antenna that I can use on the balcony of a
> condo. This is not our regular residence. It is a beach condo that we
> own and rent to vacationers most of the time. When it is not
rented, we

> use it ourselves for a couple of days at a time. I, therefore, cannot
> put up any permanent antenna. I need something I can put up and take
> down quickly. I have read about the Isotron antennas from Bilal
Company.

> What do you think of this line? Do you have any other suggestions?

> 72/73,

> Barry J. Minsky, W2BJ

> ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century

> Club #569, FISTS CW Club of Coastal Georgia, Knightlites, Adventure

> Radio Society #359,

> Six Club #151, QCWA #29298, OOTC #3723

> Amateur Radio Missionary Service

>

==

Michael Parkes AB7RU

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 24 Dec 1998 07:20:37 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [27961] Season's Greetings
Message-ID: <Pine.LNX.3.95.981224071834.32128F-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A *very* Merry Christmas and a wonderful in all ways New Year 1999 to everyone on the QRP-L list from the membership of QRP-Canada!!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club "QRP! How sweet it is!"

Date: Thu, 24 Dec 1998 05:40:24 -0800
From: David Shalita <af389@lafn.org>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [27962] Elmer205- SPICE question
Message-ID: <36824448.327291D@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a SPICE Macro Model for ELANTEC OP_AMPS,
there are four transistor connection statements.
Format of q1 and q2 is familiar, I understand them.
What does the LAST "15" entry for q3 and q4 cause SPICE to do?

q1 1 13 14 qp
q2 5 13 15 qn
q3 5 14 16 qn 15
q4 1 15 19 qp 15

>From SPICE docs I see that several parameters are possible
at end of statement:

"QXXXXXXX NC NB NE <NS> MNAME <AREA> <OFF> <IC=VBE, VCE> <TEMP=T>"

Is that the "optional Initial conditions"?
Does this do something to node 15?

Can send entire file if needed.
73, W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Thu, 24 Dec 1998 07:45:47 -0600
From: Chuck Carpenter <w5usj@unicomp.net>
To: qrp-1@Lehigh.EDU
Subject: [27963] Greetings
Message-ID: <3.0.1.32.19981224074547.0068da70@mail.unicomp.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers

Seasons Greetings to all, and to all Good DX

Chuck
Rains County
Eagle Capital of Texas

Date: Thu, 24 Dec 1998 09:00:11 -0500
From: Kodaly <kodaly@geocities.com>
To: qrp-1@lehigh.edu
Message-ID: <3.0.1.32.19981224090011.0098c750@geocities.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Listening last weekend and heard a fellow using the driven element (only) from a TA-33 beam. He was usingn part of the beam he already had when he moved from the house to the apartment.
It was working quite well (though in his situation he had no way to change direction, but that would depend on the user and situation).
Given the traps for 20, 15, 10 it was a good producer for the next while as sun-spots go. I don't know if the Mosley 40 m. add-on would help as well to extend coverage, but any normal or WARC band tribander's driven element might be an interesting solution for some users. Not an 80 m solution, but fine for the upper bands (maybe even 30 m if one wanted to try something

with the traps).

It was a new one on me, though I guess it falls into the category of trapped dipole simply put.

As beams often are for sale in not-whole condition (particularly after winter storms and the unusual ice storms last year) part of a beam might be available if one actively looked out for a damage sale. Even a previously-enjoyed one could be used, with the driven element, and if not satisfactory then re-sold whole once again.

Brien
Toronto
VE3VAW

Date: Thu, 24 Dec 1998 08:28:51 -0600
From: kevin walker <kb9nun@mpdr0.chicago.il.ameritech.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [27965] Ten Tec 255 Power Supply
Message-ID: <36824FA3.C2882FEC@mailhost.chi.ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I posted a question yesterday about replacing the electorlytic's in my power supply. After making a run to radio shack a found all but one, so I set out to replace them.

Now the power supply isn't working right....without going into details on the list, is there someone out there who is familiar with this model and might be interested in exchanging a few emails???

In a nutshell the supply only works when the board that has the new cap's is not attached to the case (grounded). Then it goes into a continuous cycling of and on.

Should of left it alone I guess...

Kevin/ KB9NUN

Date: Thu, 24 Dec 1998 09:38:19 -0500
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: qrp-l@lehigh.edu

Subject: [27966] Elmer 205 - Spice Models
Message-ID: <3.0.1.32.19981224093819.006c29b4@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

All.....I was visiting the Interactive Technologies web page
this morning and realized they had a very complete listing
of numerous commercial sites that have SPICE models
available. Here is IT's URL for that information.

http://www.interactiv.com/html/spice_models.html

IT is the supplier of Electronics Workbench, the SPICE system
that I bought last summer, and use now.

72 and Happy Holidays to all.....Jim, K8IQY

Date: Thu, 24 Dec 1998 09:58:50 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [27967] Re: GOOD MORNING Y'ALL
Message-ID: <19981224.095851.-224103.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Weal High Y'all

Brad, I'm afraid Bruce done stole all the degrees F from strong maine...
I woke up this morning to find them all gone! setting right on zero the
thermo was... not budging an inch... now this is cold for a young cajun
lad... checked the qrp+ out and it seemed to work just fine... evidently
it doesn't need any degrees to work well or should I say the qrp++ will
work well to any degree... ;-)

I was really concerned about "WIRE FROST"... if that stuff gets on ur
antenna wire u just an't going to get out at all and u gotta take the
antenna down and wipe the frost off or wait for the sun to hit the wire
for a few hours... bad stuff that " WIRE FROST" It seems to form
when the temperature drops thru 27°F with a humidity of 60%... that stuff
sure will make u believe ur rig has gone dead... strange thing is it
doesn't seem to affect the swr on occassion.... mostly the swr will shoot
sky high but sumtimes it stays the same... terrible problem to
trouble shoot...

Well Bruce, if u send our degrees F back to strong I'll work u rtty and
sstv on twenty qrp style.... now that's a decent compromise... this close
to christmas...

joel wa5cvm, in maine, forming a scouting party to find some degrees F.

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 24 Dec 1998 08:33:23 -0700 (MST)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-1@lehigh.edu
Subject: [27968] Re: FCC enforcement response
Message-ID: <199812241533.IAA16249@rgfn.epcc.edu>

Took some time but I finally decided to check on the FCC enforcement line regarding the automatic digital picket fence signals on the 30 meter band between 10.120 and 10.125. The enforcement office called back in less than 2 days after the message was left on their voice xxxxx oops -- voice mail. The responding party took lots of notes and indiczated that one of their attorneys looking at those types of problems would look at it in the next few days. Sounded encouraging about a resolution, finally!!!

So if their response is any indicator, those that flagrantly violate the rules will have to answer up soon.

73

Ray

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Thu, 24 Dec 1998 10:48:46 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: hamjoel@juno.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [27969] Re: GOOD MORNING Y'ALL
Message-ID: <3.0.5.32.19981224104846.007eccc0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

AAAHH! JUST THE TIME WHEN YOU NEED A 1KW AMP AROUND. THAT'LL BREAK THAT FROST OFF WITH NO TROUBLE.<G>

sCOTT/N3BYY

At 09:58 AM 12/24/1998 -0500, hamjoel@juno.com wrote:

> I was really concerned about "WIRE FROST"... if that stuff gets on ur
> antenna wire u just an't going to get out at all and u gotta take the
> antenna down and wipe the frost off or wait for the sun to hit the wire
> for a few hours... bad stuff that "WIRE FROST" It seems to form

Date: Thu, 24 Dec 1998 08:29:40 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [27970] Dual Gate MOSFET ID
Message-ID: <19981224162940.18562.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain

I recently obtained a few dual gate MOSFETs with the markings:

31-11
C705

(that C might be a G, it is partly obliterated by an index dot)

The package is round with four tabs sticking out. With the top facing
and the lettering oriented normally, two tabs stick up and two down. The
index spot is at the lower left. Any info on this device and what is the
pinout sequence?

Thanks,

Brad

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 24 Dec 1998 11:36:23 EST
From: N9DD@aol.com
To: malman@world.std.com
Cc: qrp-1@lehigh.edu
Subject: [27971] Re: 7080 Schedule

Message-ID: <3b1f7a3c.36826d87@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/23/98, 9:56:21 PM, malman@world.std.com writes:
<<I did hear N9DD call CQ on 7080 a few times. I answered him, but I guess
he did not hear me. Wonder if he was using a fireball?>>

Hi Joel

No, I was running my ICOM IC-735 at about 3 Watts. You are the second person
who has mentioned hearing me call CQ, but I have yet to be able dig any
discernable signal out of the noise on 7.080. I'll keep trying though.

I hope I'm not the only one trying to scare up some contacts there. I'd like
to suggest that all of us active on 40 meters give a call now and then on
7.080. I have found the frequency to be relatively quiet.

73,

Tom N9DD
South Bend, IN
<http://members.aol.com/n9dd>

Date: Thu, 24 Dec 1998 11:53:42 EST
From: "Paul Gerhardt" <pgerhardt@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [27972] Happy Holidays
Message-ID: <19981224165343.17232.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain

Season's Greetings to everyone on the list.

Just found the list and hope to see some of you on the air!

Paul Gerhardt
pgerhardt@hotmail.com
K3PG ARCI-QRP
ex WN2NDJ, WB2NDJ, WB4INT, KB3HH, WG3J
Centreville MD on the Eastern Shore

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 24 Dec 1998 09:02:31 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "'HomeBrew'"
<homebrew@qth.net>,
"Glowbugs@Piobaire. Mines. Uidaho. Edu" <glowbugs@piobaire.mines.uidaho.edu>
Subject: [27973] Merry Christmas
Message-ID: <000201be2f5f\$31e76740\$b505b2d1@rmccarty.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wishing every member on the list a Very Merry Christmas. This Holiday celebrates the Birth of the Son of God. I welcome other Holiday greetings from whatever you have chosen to be your religion, for it is the desire to walk beside your God and your pursuit of goodness that is worthy of respect, in whatever form. Let us allow this one time of the year (More if you so desire) to be free of societal pressure to be politically correct. Put your head up, square off your shoulders and proudly exclaim your beliefs in the form of your Holiday greeting, to everyone you meet today.

Roger A. McCarty ARS KD6CC
<http://www.qsl.net/kd6cc>

Caution! The 2nd Law of Thermodynamics is at work on all things at all times.
Mankind and Human nature are not exempt from entropy. The only solution is to decide on a higher standard, and commit yourself to it.

Date: Thu, 24 Dec 1998 10:06:00 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: <whowell@hq.nasa.gov>
Cc: "QRP-L" <QRP-L@lehigh.edu>
Subject: [27974] Re: GOOD MORNING Y'ALL
Message-ID: <004e01be2f5f\$ff9f9680\$74a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

That's why loops are so great. ...ya just plug 'em into the AC mains (very carefully iI might add) and what the ice fall off AKA "cloud warmer" -Steve/n0tu

>AAAHH! JUST THE TIME WHEN YOU NEED A 1KW AMP AROUND. THAT'LL BREAK THAT

>FROST OFF WITH NO TROUBLE.<G>

>

>SCOTT/N3BYY

>

>

>

>

>At 09:58 AM 12/24/1998 -0500, hamjoel@juno.com wrote:

>> I was really concerned about "WIRE FROST"... if that stuff gets on ur

>>antenna wire u just an't going to get out at all and u gotta take the

>>antenna down and wipe the frost off or wait for the sun to hit the wire

>>for a few hours... bad stuff that " WIRE FROST" It seems to form

>

Date: Thu, 24 Dec 1998 12:34:52 -0500

From: VE3JC - John C <jbcumming@wwdc.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>

Subject: [27975] QRP in RAC Winter Contest - Dec. 27th

Message-ID: <36827B3C.89BAD559@wwdc.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Content-Transfer-Encoding: 8bit

Just a reminder that the the Radio Amateurs of Canada "Winter Contest" is this weekend - Dec. 27, 0000 Z to 2359 Z. Since the QRP class was reinstated in the RAC contests two years ago, we have had a steady QRP showing (giving many of the "big boys" a run for their money), and we want to make sure it keeps growing. Regardless of where you are, I hope you'll think about participating. Here are Dave Letterman's top ten

reasons for you to join in

10 - in a single day you can possibly earn the "Canadian QRP Award" sponsored by VA3JFF (see <http://www.geocities.com/Colosseum/2572/QRP.html>)

9 - you can make some CW contacts without worrying about keeping up with the speed demons (most participants go at a very relaxed pace - many operate CW on the half-hour)

8 - you can check out that new cw or ssb rig you got for Christmas

7 - you can experiment with propagation from the Atlantic to the Pacific, over a 24 hour period

6 - you can brush up on your Canadian geography

5 - you can do a survey of how many VE2's send "QC" and how many send "PQ"

4 - you can hide when the gift wrapping needs to be cleaned up

3 - you can hook up a bicycle generator and get a head start on your New Year's weight loss resolution

2 - you can track me down and wish me a Happy New Year ...

And the number one reason to take part in the RAC Winter Contest ...

It's a whole lot of QRP fun!

Full details are at <http://www.rac.ca/CANWIN.htm> (Don't be alarmed that it doesn't mention the "Single Operator QRP [max 5 W output] class - they haven't updated their rules page on the web in a couple of years :^})

Warmest wishes to all the QRP community for a safe and joyous holiday season!

Vy 73/72, JC

Q		VE3JC John Cumming
/\		Delaware, ON CANADA
@` / ----		jbcumming@wwdc.com
() \ ()		hf qrp cw bicycle mobile
		http://www.geocities.com/CapeCanaveral/Lab/7378/

Date: Thu, 24 Dec 1998 13:12:29 EST
From: ka7you@juno.com
To: QRP-L@LeHigh.EDU
Subject: [27976] QRP semi-vacation and Storage life of floppies, etc.
Message-ID: <19981224.102826.7591.10.ka7you@juno.com>

I'm planning on spending a few days (12/26 - 12/28) at the Pacific Ocean, at a rented beach house, and will be operating some on 30 and 40M. There will be at least four adults and four children, so I don't know how much time I will be able to spend on the air, unless I can set up the rig by the hot tub. It is located about 25 miles north of Aberdeen, Wa.

Also; My son (KC7RSR) and I were just discussing the merits of various long term media storage methods.

I'm curious what the general feeling is about the 'normal' expected storage time for the floppy discs

vs. CD's, before the data might begin to deteriorate.

Private responses only please.

Thanks,

Rod Johnson KA7YOU from grid CN97AK near Issaquah, Wa.
160M thru 1296 MHz-higher bands pending
ARCI-QRP #7251 QRP-L #844 NWQRP #120 and others

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 24 Dec 1998 11:31:16 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@lehigh.edu
Subject: [27977] Re: [Elecraft] K2 status report
Message-ID: <36828874.D412DF96@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks,

Did anyone else receive the status report from Wayne et al??? If so, I was wondering what channel it came to you thru, i.e., was it via an email to all the priority/update requestors or was it email to qrp-l? If anyone can point me to the test bench image or can send me the email, I'd appreciate it. What I am truly hoping is that I am actually on the priority list. I used to receive updates but did not receive this

Merry Holidays and a Happy 1999 !!!

John A. Evans	Chief Systems Administrator
Office: (719) 528-1800 x164	Titan Software Systems
Fax: (719) 528-1888	1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com	Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Thu, 24 Dec 1998 14:05:52 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: Bill Cole <billc@dandy.net>, Dave Marshall <n8oay@sprintmail.com>, Don Schimmel <dwschiml@intrepid.net>, Ed Muro <KC2AYC@qsl.net>, John McColman <jmccolma@richmond.infi.net>, Jon Cohen <jon@pluto.njcc.com>, Lynn Burke <lburke@infi.net>, Mark Meece <mmeece@siscom.net>, Cc: Bill Cheek <bcheek@san.rr.com>, Andy Yoder A*C*E <ayoder@pa.net>, Bill Oliver <boliver@blackboard.com>, Bob & Debbie Schnieder <RSchne36@aol.com>, Bob Brown <bbrown3394@aol.com>, Bob Huston <robhuston@mindspring.com>, "Dr. Estores" <estor@cyberenet.net>, "Dr. Tom Botis" <onefred@erols.com>, Subject: [27978] In the Spirit of the Season
Message-ID: <36829090.870BEC97@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Some say that ever, 'gainst that season comes
Wherein our Saviour's birth is celebrated,
The bird of dawning singeth all night long;
And then, they say, no spirit dare stir abroad,
The nights are wholesome, then no planets strike,
No fairy takes, nor witch hath power to charm,
So hallow'd and so gracious is the time.

Hamlet Act 1, Scene 1

MERRY CHRISTMAS AND HAPPY NEW YEAR

— —

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 24 Dec 1998 13:53:08 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27979] Re: GOOD MORNING Y'ALL
Message-ID: <Pine.LNX.3.95.981224135127.877D-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...well Joel, all ya gotta do is go out into the cow pasture, pick up some of the meadow muffins which make GREAT antenna wax, rub it all over your antennas and you won't believe the super rf you'll all will get!!!!... ;-)

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club "QRP! How sweet it is!"

Date: Thu, 24 Dec 1998 14:51:33 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-l@lehigh.edu
Subject: [27980] Painting Methods/AR Net/Reflections/Project papers/Free O-Scope.
Message-ID: <19981224.115203.7791.1.we6w@juno.com>

Hi gang. Boy the 4 kids are practicing for xmas already. They hit the sack last night at 9:00 Pm and told ME to turn off the TV! Geesh, I only watch a maximum of 2 hours a week if my show isn't a repeat, and I have to turn the TV OFF! I think not!

In my olden days I'd stare at my pending project and complete the entire process mentally before even starting it. The joke around here is it takes me 6 months and 15 minutes to fix something.

6 months to think about it, 15 minutes of work :)

So I've been jumping into my projects with more gusto in an attempt to clean off my "Collection" of projects.

So I only stared at my Rusty Les Logan bug for only 15 minutes before grabbing the screwdriver.

In 10 minutes I had it down to the base. I'll just only paint the base.... Next thing I know I need to paint the little screws, and then the other small parts and the T-Bar.....

In the spirit of our beloved K5FO I fancied the warm oven approach to harden the first coat. Unfortunately the vote was not in favor of that. So having purchased some fuel for the garage kerosene heater, I fancied up a little metal stand and place the base and other parts level with the lowest hot spot in front of the heater. After an hour I could still dent the paint with my fingernail so I let it go another 2 hours. Boy, this really makes a difference. the paint is nice and hard.

While all this was going on, 0130 Zulu came up on the clock for the Arkansas QRP net. Having decided to paint right there on my operations table, I frantically removed 10 layers of newspaper from over everything and hooked up the straight key.

I got Bob/AB5ZD on the first call. We went thru the list once and even had Gody/AC6UV attempt to QNI from the Mojave Desert, CA, with his 2 watts. After the net I couldn't find Gody but just got off the air with him moments ago.

The band on 40 is 'el-stinko' with our 5 watts barely running 449 and QSB into the dust.

I have promised myself to read one page from "Reflections" before operating my rig each time I sit down at the station. This is a minimum. What a nice book.

Last year I got a great handle on future projects. I got some large filing folders that expand and only open at one side. I organized them as follows:

- * Current Projects (Why is this full?)

- * Test equipment.
- * Loop Antennas (Ant. 1/2)
- * NON-Loop Antennas (Ant 2/2)
- * Baluns/Trans. lines/Z-Match
- * Transmitters/VFO's/Transceivers.
- * Receivers
- * Station Operations and Furniture.

Well, they all overflowed! Even with double-sided print copies.... That's how stacks of paper got on the floor -- no room. So once again the spare dresser is temporary storage....

The free O-Scope went to Tim/KC7EAY in WA. I selected 3 names from the hat, then assigned these three the numbers 1,6; 2,5; 3,4; and rolled the die. For runner up in case the winner disappeared, I used Odd/Even assignment to these last two and rolled the die.

So Tim's got a little xmas present from me too :) Sure feels good to share my toys after receiving books, articles, and toys from others. Thanks!

I wish each and every one of you my sincerest wishes for a pleasant Holiday experience in your accustomed manner.

72/Ed Loranger, WE6W
 72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
 Enjoying Ham Radio every day! Santa Rosa, CA.

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 or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 24 Dec 1998 15:33:20 EST
 From: K4NK@aol.com
 To: qrp-1@Lehigh.EDU
 Subject: [27981] F.S. QRP/QRO
 Message-ID: <43049250.3682a510@aol.com>
 Mime-Version: 1.0
 Content-type: text/plain; charset=US-ASCII
 Content-transfer-encoding: 7bit
 Content-Transfer-Encoding: 7bit

Well...A lot of response on the 30 meter OHR rig and it is sold...thanks. But still have the OHR dual band classic 40/20 meters. Great shape with optional keyer and manual. Shipped for \$150. Well after all my inquiries about the Alinco DX77T I decided to get one, will send a e-mail about it soon, I have decided to sell my beloved Kenwood TS-830s goldline, it has both filters is a 9+ and comes with MC-50 mic autetek keyer and autetek Qf-1a filter also box and both service and op manual. I would like \$400 but will talk to serious person.

73 and Merry Christmas

Les K4NK

ARCI past President and club historian

ARRL Section Manager South Carolina

Date: Thu, 24 Dec 1998 13:12:20 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [27982] Re: GOOD MORNING Y'ALL
Message-ID: <Pine.SOL.3.96.981224130640.29052A-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 24 Dec 1998, Bruce Rattray wrote:

> ...well Joel, all ya gotta do is go out into the cow pasture, pick up some
> of the meadow muffins which make GREAT antenna wax, rub it all over your
> antennas and you won't believe the super rf you'all will get!!!!... ;-)

Well Bruce,

You must realize that Joel is having to learn ALL the cold country tricks. To him a meadow muffin might just be a meadow muffin.... but....

He needs to be told to watch for the ones with steam rising from them. These are the ones that will warm those cold toes while he uses the still flexible but not steaming ones to supercharge his antenna!

I just can't understand why they don't have some good antenna maintenance questions on the exams.....

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 24 Dec 1998 11:37:09 +0200
From: "=?ISO-8859-7?Q?=C1=F0=FC=F3=F4=EF=EB=EF=F2_=C1._=CC=F0=EF=F5=F1=EF=FD=F3?=
=?ISO-8859-7?Q?=E7=F2?=" <mak@compulink.gr>
To: <qrp-l@Lehigh.EDU>
Subject: [27983] pse hw-7 trimmer source
Message-ID: <199812242130.XAA24585@athena.compulink.gr>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-7
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dear friends
Hello and greetings from Greece.
I have received an hw-7 (i think the only in Greece) and i need some parts
to make
the radio work.
The biggest problem is where i can find in to the internet someone to sale
the 8-60pf mica trimmer or if i can use something else pse where i can find
something .
Best 72 and a happy new year.
SV1EDY
mak@compulink.gr

Date: Thu, 24 Dec 1998 16:38:41 EST
From: Mercxx@aol.com
To: qrp-l@lehigh.edu
Subject: [27984] 44 Magnum
Message-ID: <ef5bfbb2.3682b461@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all,

Does anyone have an update on the status of the 44 Magnum? The web page at
HB Electronics has not changed in awhile.

Merry Christmas and a Happy New Year to all!

73s
Steve
N4TKP
FIST 4922
QRP-L 1763

Date: Thu, 24 Dec 1998 15:12:37 -0700
From: K0RWC <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [27985] miles/wat Personal Best
Message-ID: <3.0.5.32.19981224151237.0080d100@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang:

6320 miles/watt!

Got my xmas miracle: Just finished a QSO with N0BZM, Ray, Stockton, MO. I was running my OHR100A at 100milliWatts (no typo, mW) on 14061.9 so sez my DD-1 and pulled a 2/339!

We started 2dwn but the QRM was bad. Ray deserves the honors here for being a VERY GUD listener!!! He asked for fills from time to time & kindly gave them when I requested. All in all a most enjoyable QSO.

Give my best to Ray if you happen to know him.

Output from "gc 40.310305N105.03348W 37.4366398N93.481698W":
Bearing is 104 Degrees for 549 Nautical Miles = 632 Miles = 1018 Km

HAPPY HOLIDAYS TO ALL!

72/3 K0RWC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Thu, 24 Dec 1998 13:36:46 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>

To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [27986] AL7FS to operate the KL7Y Monster Station on 12/26/98 (long)
Message-ID: <3682C1FE.83EDCA1F@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I am excited to say I am going out to operate the KL7Y monster station on QRP this Saturday. I expect to operate most of the day on one band or another. If you recall, Dan has stacked antennas on 20 meters with the top one a 5 element antenna at 125 feet. I think he has 5 elements over 5 elements (Hygain 155 Long Johns) on 15 meters at 125 and 72 feet and something equally impressive on 10 meters. 30 meters is a sloper off a 125 foot tower and new this year is 40 meters with 3 elements at 160 feet. (Next year he plans to add the lower stacked antenna for 40 mtr).

In general I will work the highest band open starting about 1900Z. I will check for Europe from time to time as the path may be open to the north. I will rag chew or go with short contacts as the activity dictatesI am out there to have fun....so there are no hard rules. I don't even operate CW very fast as I prefer the 15-18 wpm range. (It is hard to believe I passed my Extra class test. :-)

As the bands shut down (Sunset here is 3:41PM on the clock (0041Z)) I will move downward to 30 and 40 meters. I eventually will park on 40 meters and continue until I am not making any more contacts. I am prepared to stay until fairly late...perhaps as late at 0600Z. I will still have an hour drive home so that will probably be late enough, for sure.

I will hang around the standard QRP calling frequencies and move as the QRM dictates. I suspect that 40 meter contacts that were impossible from a standard station may be possible from KL7Y. This can be lots of fun...it is almost like being a Fox, I suspect. The beauty is that KL7Y is less than 50 airline miles from my QTH so I can count the contacts for WAS, etc. I will be very curious to see how many states can be worked in about 10 hours with no contest going on.

Well, I have rambled on long enough. I solicit any comments or suggestions on how to handle this operating experience. NA5N has promised me the bands "may" behave and he would not guarantee the next weekend, so this is it. Hopefully I have posted this early enough so the digest folks will see it but for those on vacation...I can't help you.

Merry Christmas to all of you. QRP-L has meant a lot to me and each of you have contributed to my experience. Thank you.

Jim

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #20, AK QRP #003, NW QRP#009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915

Date: Thu, 24 Dec 1998 16:59:13 -0600
From: "chris" <guardian@mvtel.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [27987] christmas greeting
Message-ID: <00b001be2f91\$080a2ac0\$020000003@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Happy holidays to each and every one on the QRP-L list.
>From my family to yours.
chris kb5vyb

End of QRP-L Digest 1315

